

03/12/01

10507 U.S. PTO

03-15-01

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Please type a plus sign (+) inside this box → ☒Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | FUSA 18.447                            |
| First Inventor         | K. HASEGAWA                            |
| Title                  | BIT ALLOCATION METHOD AND APPARATUS... |
| Express Mail Label No. | EL522402296US                          |

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 40]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration [Total Pages 3]  
a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
b. ☐ ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee) ☒ Power of  
Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure  
Statement (IDS)/PTO-1449 ☒ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|   |   |           |   |
|---|---|-----------|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 026304<br>(Insert Customer No. or Attach bar code label here) | or        | <input type="checkbox"/> Correspondence address below |
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| Country   |   | Telephone | Fax   |

|                   |                       |                                   |         |
|-------------------|-----------------------|-----------------------------------|---------|
| Name (Print/Type) | Samson Helgott        | Registration No. (Attorney/Agent) | 23,072  |
| Signature         | <i>Samson Helgott</i> | Date                              | 3/12/01 |

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 990.00)

## Complete if Known

Application Number  
Filing Date  
First Named Inventor K. HASEGAWA  
Examiner Name  
Group Art Unit  
Attorney Docket No. FUSA 18.447

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 08-1634  
Deposit Account Name Helfgott & Karas, P.C.
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description        | Fee Paid |
|------------------------|------------------------|------------------------|----------|
| 101 710                | 201 355                | Utility filing fee     | 710      |
| 106 320                | 206 160                | Design filing fee      |          |
| 107 490                | 207 245                | Plant filing fee       |          |
| 108 710                | 208 355                | Release filing fee     |          |
| 114 150                | 214 75                 | Provisional filing fee |          |
| SUBTOTAL (1)           |                        |                        | (\$ 710) |

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 9.00               | -20" =       | 18.00          | 0        |
| 6.00               | -3" =        | 80.00          | 240      |
| Multiple Dependent |              |                |          |

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description  |
|------------------------|------------------------|--|
| 103 18                 | 203 9                  | Claims in excess of 20                                     |
| 102 80                 | 202 40                 | Independent claims in excess of 3                          |
| 104 270                | 204 135                | Multiple dependent claim, if not paid                      |
| 109 80                 | 209 40                 | ** Reissue independent claims over original patent         |
| 110 18                 | 210 9                  | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 240)

\*For number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description  | Fee Paid |
|------------------------|------------------------|--|----------|
| 105 130                | 205 65                 | Surcharge - late filing fee or oath  |          |
| 127 50                 | 227 25                 | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                | 139 130                | Non-English specification  |          |
| 147 2,520              | 147 2,520              | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*               | 112 920*               | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*             | 113 1,840*             | Requesting publication of SIR after Examiner action                        |          |
| 115 110                | 215 55                 | Extension for reply within first month                                     |          |
| 116 390                | 216 195                | Extension for reply within second month                                    |          |
| 117 890                | 217 445                | Extension for reply within third month                                     |          |
| 118 1,390              | 218 695                | Extension for reply within fourth month                                    |          |
| 128 1,890              | 228 945                | Extension for reply within fifth month                                     |          |
| 119 310                | 219 155                | Notice of Appeal   |          |
| 120 310                | 220 155                | Filing a brief in support of an appeal                                     |          |
| 121 270                | 221 135                | Request for oral hearing   |          |
| 138 1,510              | 138 1,510              | Petition to institute a public use proceeding                              |          |
| 140 110                | 240 55                 | Petition to revive - unavoidable   |          |
| 141 1,240              | 241 620                | Petition to revive - unintentional   |          |
| 142 1,240              | 242 620                | Utility issue fee (or reissue)   |          |
| 143 440                | 243 220                | Design issue fee   |          |
| 144 600                | 244 300                | Plant issue fee  |          |
| 122 130                | 122 130                | Petitions to the Commissioner  |          |
| 123 50                 | 123 50                 | Processing fee under 37 CFR 1.17(g)  |          |
| 126 180                | 126 180                | Submission of Information Disclosure Stmt                                  |          |
| 581 40                 | 581 40                 | Recording each patent assignment per property (times number of properties) | 40       |
| 146 710                | 246 355                | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 710                | 249 355                | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 710                | 279 355                | Request for Continued Examination (RCE)                                    |          |
| 169 900                | 169 900                | Request for expedited examination of a design application                  |          |
| Other fee (specify)    |                        |  |          |
| SUBTOTAL (3)           |                        |  | (\$ 40)  |

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type) Samson Helfgott  
Signature [Signature]

Registration No. (Attorney/Agent)

23,072

## Complete if applicable

Telephone 212-643-5000

Date 3/12/01

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